IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1-2, 6-10, 14-16, and 18 in accordance with the following:

1. (CURRENTLY AMENDED) A method for converting a structured document comprising:

dividing, by a computer, a structured document ~~represented by~~ in XML format, which is composed of tagged documents listed sequentially and ordered hierarchically, by tags, in a file; and

converting said structured document into tagged documents that added positional information indicating a position in said structured document to said divided documents,

wherein said converting comprises converting the structured document to a new structured document ~~represented by~~ in XML format that added index and depth information for said structured documents by means of attribute values restricted by a namespace.

2. (CURRENTLY AMENDED) A method for converting a structured document comprising:

dividing, by a computer, a structured document ~~represented by~~ in XML format, which is composed of tagged documents listed sequentially and ordered hierarchically, by tags, in a file; and

converting said structured document into tagged documents ~~represented by~~ in XML format that added positional information indicating a position in said structured document to said divided documents,

wherein said converting comprises adding said positional information as attribute information in said tag.

3. (PREVIOUSLY PRESENTED) The method for converting a structured document according to claim 2, wherein said converting comprises converting the structured document to a new structured document that added index and depth information for said documents by means of attribute values restricted by a namespace.

4. (PREVIOUSLY PRESENTED) The method for converting a structured document according to claim 1, further comprising transferring said tagged documents in a designated priority order.

5. (PREVIOUSLY PRESENTED) The method for converting a structured document according to claim 1, wherein said dividing comprises extracting differential information relating to an original structured document and an updated structured document, and dividing the document by said tags.

6. (CURRENTLY AMENDED) A method for restoring tagged documents converted according to claim 1, comprising:

rearranging said tagged documents in accordance with said positional information of said converted tagged documents; and

deleting said positional information from said tagged documents to restore said original structured document ~~represented by~~ in XML format.

7. (CURRENTLY AMENDED) A method for restoring tagged documents converted according to claim 2, comprising the steps of:

extracting said positional information from said converted tagged documents and rearranging said tagged documents in accordance with said positional information; and

deleting said positional information from said tagged documents to restore said original structured document ~~represented by~~ in XML format.

8. (CURRENTLY AMENDED) A method for restoring a structured document converted according to claim 3, comprising:

rearranging said tagged documents in a line direction of the structured document, in accordance with said indexes of said converted tagged documents; and

ordering said tagged documents hierarchically, in accordance with said depth information of said tagged documents to restore said original structured document ~~represented by~~ in XML format.

9. (CURRENTLY AMENDED) A method for converting and restoring a structured document ~~represented by~~ in XML format, comprising:

dividing, by a computer, a structured document ~~represented by~~ in XML format, which is composed of tagged documents listed sequentially and ordered hierarchically, by tags, in a file;

converting said structured document into said tagged documents that added positional information indicating a position in said structured document to said divided documents;

rearranging said tagged documents in accordance with said positional information of said converted tagged documents; and

restoring said structured document ~~represented by~~ in XML format by deleting said positional information from said tagged documents,

wherein said converting comprises converting the structured document to a new structured document ~~represented by~~ in XML format that added index and depth information for said structured documents by means of attribute values restricted by a namespace.

10. (CURRENTLY AMENDED) A method for converting and restoring a structured document, comprising

dividing a structured document ~~represented by~~ in XML format, which is composed of tagged documents listed sequentially and ordered hierarchically, by tags, in a file;

converting said structured document into said tagged documents that added positional information indicating a position in said structured document to said divided documents;

rearranging said tagged documents in accordance with said positional information of said converted tagged documents; and

restoring said structured document ~~represented by~~ in XML format by deleting said positional information from said tagged documents,

wherein said converting comprises adding said positional information as attribute information in said tag.

11. (PREVIOUSLY PRESENTED) The method for converting and restoring a structured document according to claim 10, wherein said converting comprises converting to a new structured document that added index and depth information for said documents by means of attribute values restricted by a namespace.

12. (PREVIOUSLY PRESENTED) The method for converting and restoring a structured document according to claim 9, further comprising transferring said tagged documents in a designated priority order.

13. (PREVIOUSLY PRESENTED) The method for converting and restoring a structured document according to claim 9, wherein said dividing comprises extracting differential information relating to an original structured document and an updated structured document,

and dividing the document by said tags; and said restoring step comprises a step of editing said tagged documents in accordance with the positional information of said converted tagged documents in said original structured document.

14. (CURRENTLY AMENDED) The method for converting and restoring a structured document according to claim 10, wherein said restoring comprises:

extracting said positional information from said converted tagged documents and resorting said tagged documents in accordance with said positional information; and

deleting said positional information from said tagged document to restored said original structured document ~~represented by~~ in XML format.

15. (CURRENTLY AMENDED) The method for converting and restoring a structured document according to claim 11, comprising:

resorting said tagged documents in a line direction of the structured document, in accordance with said indexes of said converted tagged documents; and

ordering said tagged documents hierarchically, in accordance with said depth information of said tagged documents to restore said original structured document ~~represented by~~ in XML format.

16. (CURRENTLY AMENDED) A computer readable storage medium stored program for converting a structured document, said program comprising:

a program for dividing a structured document ~~represented by~~ in XML format, which is composed of tagged documents listed sequentially and ordered hierarchically, by tags; and

a program for converting said structured document into said tagged documents by adding positional information indicating a position in said structured document to said divided documents,

wherein said converting program comprises a program for converting the structured document to a new structured document ~~represented by~~ in XML format that added index and depth information for said structured documents by means of attribute values restricted by a namespace.

17. (PREVIOUSLY PRESENTED) A computer readable storage medium stored program for restoring tagged documents converted according to claim 16, said program comprising:

a program for resorting said tagged documents in accordance with said positional

information of said converted tagged documents; and

a program for deleting said positional information from said tagged documents.

18. (CURRENTLY AMENDED) A computer readable storage medium stored program for converting and restoring a structured document ~~represented by~~ in XML format, said program comprising:

a program for dividing a structured document ~~represented by~~ in XML format, which is composed of tagged documents listed sequentially and ordered hierarchically, by tags;

a program for converting said structured document into said tagged documents by adding positional information indicating a position in said structured document to said divided documents;

a program for resorting said tagged documents in accordance with said positional information of said converted tagged documents; and

a program for deleting said positional information from said tagged documents,

wherein said converting program comprises a program for converting the structured document to a new structured document ~~represented by~~ in XML format that added index and depth information for said structured documents by means of attribute values restricted by a namespace.